

EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: *Colin Brad Dina*

Site assessed for hazards



Estuary: *Hopkins* Site: *H1* Max Depth (m): *3.04* Date: *18-12-20* Time: *18:00*

Last membrane replacement:
 Meter: *YSI 15* Date: *23-11-19* Time: *10am*

Calibrations required: (i.e. for DO or EC) Yes / No

• If you selected yes in the above section please indicate
 Which calibrations you performed (please circle): DO / EC / pH

Calibrations recorded on calibration record sheet: Yes / No / N/A

Data entered:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data entered by:	<i>Dina</i>
Observation ID on database:	
Approved by coordinator	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	<i>19.4</i>	<i>30.8</i>	<i>7.52</i>	<i>97.5</i>	<i>47.3</i>	
0.50	<i>19.4</i>	<i>30.9</i>	<i>7.61</i>	<i>98.9</i>	<i>47.4</i>	
1.00	<i>18.8</i>	<i>31.9</i>	<i>7.63</i>	<i>99.5</i>	<i>48.8</i>	
1.50	<i>17.3</i>	<i>32.3</i>	<i>7.86</i>	<i>99.0</i>	<i>49.4</i>	
2.00	<i>16.9</i>	<i>33.0</i>	<i>7.85</i>	<i>98.7</i>	<i>50.3</i>	
2.50	<i>16.7</i>	<i>33.2</i>	<i>8.09</i>	<i>104.3</i>	<i>50.6</i>	
3.00	<i>16.4</i>	<i>33.3</i>	<i>7.68</i>	<i>95.1</i>	<i>50.7</i>	
3.50						
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate)	<input type="radio"/> Dry	<input type="radio"/> Pool	<input type="radio"/> Slow	<input type="radio"/> Med	<input type="radio"/> Fast
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Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i><9</i>	<i>7.8</i>
Bottom Depth: <i>3.25</i> <small>Indicate bottom depth if not 10cm above the max depth</small>	<i><9</i>	<i>7.9</i>